Dear Families:

In the classroom this week, the children constructed rockets from paper templates, straws and other items. As they colored, cut out and assembled their paper rockets, the children discussed how to design and build rockets and then experimented with different blowing techniques to launch their rockets. Your child may have brought one of these rockets home.

Through this process, the children are exploring engineering concepts as they go through processes similar to those employed by real-life engineers. They formulate ideas, follow plans and then test out their designs. The children have been testing out their rocket-launching skills and making observations about what happens when they launch their rockets around the classroom.

As they engage in the engineering process, the children are beginning to draw conclusions about rockets and how they are launched and flown. We will continue these discussions as we begin to explore other objects that we can design.

It only takes a few materials to make these rockets at home. Visit **earlysciencematters.org** and look under the **LESSONS** tab. You’ll find the free template link in the “**Be a Rocket Scientis**t” lesson plan. The directions are all there, but you will likely be guided by your own personal junior rocket scientist!

Happy rocket launching!